

1                   **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2   Priority Application Serial No.....09/421,986  
3   Priority Filing Date..... 10/19/1999  
4   Inventorship..... Venkatesan et al.  
5   Priority Examiner ..... Do, Anh Hong  
6   Priority Group Art Unit .....2624  
7   Attorney's Docket No. ....MS1-422USC1  
8   Title: System and Method for Hashing Digital Images

9                   **INFORMATION DISCLOSURE STATEMENT**

10                   The citations listed are submitted in compliance with the duty of disclosure  
11                   defined in 37 CFR §1.56. Copies of the cited references were cited or submitted  
12                   with the priority application and are therefore not submitted herewith.

13                   The Examiner is requested to make these citations of official record in this  
14                   application.

15                   Respectfully Submitted,

16                   Date: 7/28/03

17                   By Kayla D. Brant  
18                   Kayla D. Brant  
19                   Reg. No. 46,576

Please type a plus sign (+) inside this box →

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Completeness of Information</b>	
				<b>Completeness of Information</b>	
				<b>Completeness of Information</b>	
				<b>Completeness of Information</b>	
				<b>Completeness of Information</b>	
				<b>Completeness of Information</b>	
				<b>Completeness of Information</b>	
Sheet	1	of	2	Attorney Docket Number	MS1-422USC1

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

EV355228095

+

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Compleat if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	MS1-422USC1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHANG et al., "RIME: A Replicated Image Detector for the World-Wide Web", 10 pages	
		MALVAR, "A Modulated Complex Lapped Transform and Its Applications to Audio Processing, " IEEE ICASSP'99, Phoenix, Arizona, March 1999, pp. 1-4	
		VENKATESAN, S.-M. Koon, M.H. Jakubowski and P. Moulin, "Robust Image Hashing," Cryptography Group, Microsoft Research, 3 pages.	

Examiner Signature	Date Considered
-----------------------	--------------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+